

STATE OF NEW HAMPSHIRE

EMT- Basic

PRACTICAL EXAMINATION

APRIL 2000



NH Department of Safety
Bureau of Emergency Medical Services

PATIENT ASSESSMENT/MANAGEMENT - TRAUMA

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 10 minutes

Scenario # _____

Total Time: _____

		Points Possible	Points Awarded
SCENE SIZE UP (scene information will be provided by the evaluator)			
Verbalizes body substance isolation precautions		1	
INITIAL ASSESSMENT			
Verbalizes general impression of the patient		1	
Stabilizes or directs stabilization of spine		1	
Determines responsiveness/level of consciousness (AVPU)		1	
Airway	Assesses	1	
	Manages	1	
Breathing	Assesses	1	
	Manages	1	
Circulation	Assesses bleeding, pulse and skin color-temp-condition	1	
	Manages	1	
Identifies priority patient/makes transport decision		1	
FOCUSED HISTORY & PHYSICAL EXAMINATION - RAPID TRAUMA ASSESSMENT			
Selects and performs appropriate assessment (focused or rapid assessment*)		1	
Obtains or directs assistant to obtain baseline vital signs (earliest point for quantitative values)		1	
Obtains S.A.M.P.L.E. history		1	
DETAILED PHYSICAL EXAMINATION	DCAP-BTLS plus:		
Performs detailed physical exam		1	
Manages secondary injuries and wounds appropriately		1	
ONGOING ASSESSMENT			
Verbalizes ongoing assessment		1	
Total		17	

*Rapid check of the head, neck, chest, abdomen, pelvis, extremities and posterior for DCAP-BTLS

Critical Criteria

- _____ Did not establish spinal stabilization upon initial contact with patient
- _____ Did not maintain spinal stabilization throughout
- _____ Did not assess or manage problems associated with airway
- _____ Did not assess or manage problems associated with breathing
- _____ Did not assess or manage problems associated with bleeding, pulse and skin color-temp-condition
- _____ Did not differentiate patient's need for transportation versus continued assessment at the scene
- _____ Obtains or directs assistant to obtain baseline vital signs prior to completion of initial assessment
- _____ Did other detailed physical examination before assessing and managing the airway, breathing, and circulation

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

CARDIAC ARREST MANAGEMENT

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Total Time: _____

Time allowed: 10 minutes

	Points Possible	Points Awarded
SCENE SIZE UP (scene information will be provided by the evaluator)		
Verbalizes body substance isolation precautions	1	
Briefly requests information about arrest events	1	
Performs or directs initial assessment (evaluator states "no pulse")	1	
Turns defibrillator power on	1	
Attaches automated external defibrillator pads to the patient	1	
Ensures all individuals are clear of the patient	1	
Initiates analysis of the rhythm	1	
Delivers shock (up to three successive shocks)	1	
Verifies absence of spontaneous pulse (skill station evaluator states "no pulse")	1	
TRANSITION		
Resumes CPR	1	
INTEGRATION - candidate must perform (*) items without assistance		
* Verbalizes insertion of a simple airway adjunct (oral/nasal airway)	1	
* Maintains mask to face seal with ventilatory device	1	
* Ventilates to chest rise (12 - 20 times/minute)	1	
* Verbalizes liter flow appropriate to device	1	
Assures CPR continues without unnecessary/prolonged interruption	1	
Re-evaluates patient/CPR in approximately 1 minute	1	
Repeats defibrillator sequence (up to three successive shocks)	1	
Checks pulse (skill station evaluator states "pulse present")	1	
CONVERSION (Prompted by the evaluator if not done)		
Performs 1 person BVM ventilation for 30 seconds (12 - 20 times/minute)	1	
Performs 2 person BVM ventilation for 30 seconds (12 - 20 times/minute)	1	
Total	20	

Critical Criteria

- _____ Did not initiate the first shock within 90 seconds
- _____ Did not assure all individuals were clear of patient while analyzing each rhythm
- _____ Did not assure all individuals were clear of patient before delivering each shock
- _____ Did not properly place pads
- _____ Did not deliver shock when advised
- _____ Did not apply oxygen
- _____ Did not ventilate the mannequin to chest rise at a rate of 12 - 20 times per minute (maximum 4 errors per minute)
- _____ Did not ventilate at a rate of 12 - 20 times per minute (maximum of 4 errors per minute)
- _____ CPR continued or shock attempted after resumption of pulse
- _____ Did not repeat defibrillation sequence during integration segment
- _____ Did not perform one person BVM
- _____ Did not perform or direct CPR to standards as appropriate

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

AIRWAYS – SUCTION – OXYGEN

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 10 minutes

Total Time: _____

Oropharyngeal and Nasopharyngeal Airways	Points Possible	Points Oral	Points Nasal
Verbalizes body substance isolation precautions	1		
Measures airway	1 ea.		
Selects appropriately sized airway	1 ea.		
Inserts airway without pushing tongue posteriorly	1		
Evaluator directs candidate to insert other airway			
Removes oropharyngeal airway	1		
Verbalizes lubrication of nasal airway	1		
Inserts nasal airway	1		

Suction		
Advise candidate to suction the mannequin's airway		
Turns on/prepares suction device	1	
Assures presence of mechanical suction	1	
Inserts suction tip without suctioning	1	
Applies suction to the oropharynx (<15 seconds)	1	

Oxygen Administration		
Cracks tank valve	1	
Assembles the regulator to the tank	1	
Opens tank, checks for leaks, checks tank pressure (1 point each)	3	
Adjusts liter flow to 15 liters/minute	1	
Attaches non-rebreather mask to O ₂ regulator and pre-fills reservoir (1 point each)	2	
Applies and adjusts mask to mannequin's face	1	
Evaluator directs candidate to apply a nasal cannula		
Removes non-rebreather, attaches nasal cannula to O ₂ regulator	1	
Adjusts liter flow to six or less	1	
Applies nasal cannula to mannequin	1	
Advise candidate to discontinue oxygen therapy		
Removes nasal cannula	1	
Shuts off tank, relieves pressure within the regulator (1 point each)	1	
Total Oral + Nasal + Suction + O₂	28	

A fully functioning O₂ tank must be utilized in this station.

Critical Criteria

- _____ Did not select or properly insert proper size airway (oral or nasal)
- _____ Did not provide proper O₂ flow rate (15 liters/minute minimum for NRB, 6 liters or less for nasal)
- _____ Suctioned for greater than 15 seconds

You must factually document on the back of the sheet the reason(s) for not awarding points or for checking any critical criteria.

SPINAL IMMOBILIZATION SKILLS

SHORT BOARD

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 15 minutes

Total Time: _____

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs assistant to maintain stabilization of the head in the neutral in-line position	1	
Assesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	4	
Applies appropriately sized cervical collar	1	
Positions the immobilization device behind the patient	1	
Secures the device to the patient's torso	1	
Evaluates torso fixation and adjusts as necessary	1	
Secures the patient's head to the device	1	
Reassesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement & sensation on each extremity)	4	
Total	15	

Critical Criteria

- _____ Released, or ordered release of, manual stabilization before it was maintained mechanically
- _____ During immobilization process, in-line position of spine is not maintained (excessive movement)
- _____ Upon completion of immobilization, head is not secured to the device in the neutral position
- _____ Upon completion of immobilization, in-line position of the spine is not maintained
- _____ Upon completion of immobilization, correctly sized collar is not used
- _____ Upon completion of immobilization, cervical collar was not properly applied
- _____ Upon completion of immobilization, device is not properly secured to the torso
- _____ Upon completion of immobilization patient is not secured to device
- _____ Secured head to the device before securing the torso

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

SPINAL IMMOBILIZATION SKILLS

LONG BOARD

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 15 minutes

Total Time: _____

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs assistant to maintain manual stabilization of the head in the neutral in-line position	1	
Assesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	4	
Applies appropriately sized cervical collar	1	
Prepares the immobilization device	1	
Directs movement of the patient onto the device without compromising the integrity of the spine	1	
Applies padding to voids between torso and the board as necessary	1	
Secures patient's torso to the device	1	
Evaluates and pads behind the patient's head as necessary	1	
Secures the patient's head to the device	1	
Secures patient's legs to the device	1	
Secures patient's arms	1	
Reassesses pulse, movement and sensation in each extremity (1 point each extremity - must assess pulse, movement and sensation on each extremity)	4	
Total	19	

Critical Criteria

- _____ Released, or ordered release of, manual stabilization before it was maintained mechanically
- _____ During transfer of patient to device, in-line position of spine not maintained (excessive movement)
- _____ Upon completion of immobilization, head is not in the neutral position
- _____ Upon completion of immobilization, in-line position of the spine is not maintained
- _____ Upon completion of immobilization, correctly sized collar is not used
- _____ Upon completion of immobilization, cervical collar was not properly applied
- _____ Upon completion patient is not secured to the device
- _____ Secured head to the device before securing the torso

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

SPLINTING SKILLS

LONG BONE FRACTURE

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 10 minutes

Total Time: _____

Bone tested: Radius Ulna Humerus Tibia Fibula
(circle one)

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization to the injury	1	
Assesses pulse, movement and sensation in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"		
Prepares and measures the splint (1 point each)	2	
Applies and secures the splint (1 point each)	2	
Secures the entire injured extremity	1	
Immobilizes the joint above the injury site	1	
Immobilizes the joint below the injury site	1	
Immobilizes the hand/foot in the position of function	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"		
Total	12	

Critical Criteria

- _____ Failed to maintain stabilization during application of splint
- _____ Did not immobilize the broken bone
- _____ Splinting device not secure
- _____ Did not immobilize the joints above and below to the injury site
- _____ Immobilization process allowed for excessive movement

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

SPLINTING SKILLS

SHOULDER DISLOCATION

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 10 minutes

Total Time: _____

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization to the injury	1	
Assesses pulse, movement and sensation in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal"		
Selects the proper splinting material	1	
Immobilizes the site of the injury	1	
Immobilizes below the injured joint	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."		
Total	7	

Critical Criteria

- _____ Immobilization process allowed for excessive movement
- _____ Immobilization did not support the weight of the distal extremity
- _____ Did not immobilize below the injured site

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.

SPLINTING SKILLS

FEMUR FRACTURE

Candidate: _____

Date: _____

Evaluator: _____

Stop: _____

Start: _____

Time allowed: 10 minutes

Total Time: _____

Device Used: HARE SAGER KTD OTHER
(Circle One)

	Points Possible	Points Awarded
Verbalizes body substance isolation precautions	1	
Directs application of manual stabilization of the injured leg	1	
Assesses pulse, motion and sensation function in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."		
Directs the application of manual traction **	1	
Prepares/adjusts splint to the length necessary to apply mechanical traction	1	
Positions the splint under/next to the injured leg	1	
Applies the ischial strap	1	
Applies the ankle hitch	1	
Applies mechanical traction	1	
Positions/secures the support straps	1	
Re-evaluates the ischial and ankle securing devices	1	
Reassesses pulse, movement and sensation in the injured extremity	1	
Note: The evaluator acknowledges "pulse, movement and sensation are present and normal."		
Note: The evaluator must ask the candidate how he/she would prepare the patient for transportation		
Verbalizes securing the torso to a long board to immobilize the hip	1	
Verbalizes securing the splint to the long board to prevent it from moving	1	
Total	14	

Critical Criteria

- _____ Lost traction at any point after it was applied
- _____ Failed to maintain stabilization during application of device
- _____ Did not secure the proximal strap before taking mechanical traction
- _____ Secured the leg to the splint before applying mechanical traction
- _____ Failed to immobilize adjacent joints
- _____ Immobilization process allowed for excessive movement

****Note:** If the Sager splint or Kendrick Traction Device is used without elevating the patient's leg, application of manual traction is not necessary and the candidate will be awarded the 1 point for manual traction. If however, the leg is elevated at all, manual traction must be applied before elevating the leg. The ankle hitch may be applied prior to elevating and used to provide manual traction.

You must factually document on the back of this sheet the reason(s) for not awarding points or for checking any critical criteria.